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United States Department of Agriculture

Poultry Science and Fur-Bearing Animals

SIA/STA

February 1989

Vol. 5, No. 2

Introduction

We will attempt to return to the original schedule of a newsletter every four to six weeks. The newsletter, as well as unscheduled input of information on items of interest, will be included as part of the Poultry Extension Resources database which is located at Pennsylvania State University.

Job Opportunities

- 1) Texas -- East Texas State University has announced the search for a Department Head of Agricultural Sciences. They seek someone committed to excellence in teaching, scholarly development, effective professional service, and who has leadership skills. Conventional requirements and qualifications apply. The deadline for submission of applications is April 1, 1989. For further information, contact:

Dr. Mike Ellerbrock, Chair
Agricultural Sciences Search Committee
College of Arts and Sciences, ETSU
Commerce, TX 75428
(214) 886-5359 or 5174.

- 2) New Jersey -- This is not exactly chickens but I was asked to provide this information to you, so if you know of anyone interested in this position in equine nutrition at Rutgers, please pass it along. The candidate should preferably have a D.V.M. degree in addition to nutrition expertise for this teaching and research position. The deadline is February 15, 1989, or until an acceptable applicant is located. For more information, contact:

Dr. James Wohlt, Chairman
Search Committee
Department of Animal Sciences
Bartlett Hall, Cook College
Rutgers, The State University
P.O. Box 231
New Brunswick, NJ 08903-0231

Animal Rights

Unless you watched the world news on television on about December 21, 1988, you probably missed this item because major newspapers did not consider these actions newsworthy. The Washington Post

and the Washington Times are two examples. Animal rights activists (Animal Liberation Front) who were protesting fur sales, claimed responsibility for firebombing four exclusive department stores in England. Harrods, and Selfridges, in London were slightly damaged, but Dingles, in Plymouth, was severely damaged by a small incendiary device. Dingles owners said it would take two years and millions of dollars to rebuild the store. A caller provided information so police could locate and defuse a bomb in Rackham's department store in Birmingham. Police also defused a bomb at the London offices of Fur Review magazine. Not bad for one night's work. You, too, can learn how to make incendiary devices by getting a copy of the article in which Animal Liberation Front personnel are stated to be interviewed by a David Taggart. Interviews generally do not include diagrams and instructions of bombs, but the interview technique appears to be a useful method of distributing terrorist material without anyone taking responsibility for the contents.

Meetings

1) Second North American Rabbit Congress

Dr. Steven Lukefahr has announced the call for papers for this national meeting, which will be held October 27-29, 1989, at the Hilton Hotel in Springfield, Missouri. Papers are due May 1, 1989. Topics may include nutrition, reproduction, disease, behavior, physiology, metabolism, genetics, marketing, and practical management of domestic rabbits. All accepted papers will be compiled into a proceedings. The goal of the conference is to bring together scientists, managers, and producers concerned with the biology, diseases, production, and management of domestic rabbits. For more information about the meeting and the submission of papers, contact:

Steven Lukefahr, Chairman
II North American Rabbit Congress
Alabama A&M University
P.O. Box 264, Normal, AL 35762
(205) 859-5880

2) Southeastern Poultry and Egg Association Seminars

A) Egg Processing Seminar

March 1 and 2, 1989 are reserved for this annual seminar which will be held at the Ramada Renaissance Airport Hotel in Atlanta. Topics will include: Quality control that really works; Egg packaging in the future; and Effective maintenance. Contact:

Southeastern Poultry and Egg Association
1456 Church Street
Decatur, GA 30030
(404) 377-6465

B) Feed Mill Management Seminar

This seminar is scheduled for March 20 and 21, 1989, at the Radisson Hotel, in downtown Atlanta. Topics include: Ideas to reduce energy costs; Aflatoxin, mold, Salmonella; What can you do?; Computerized feed delivery, and New innovations in the mill.

3) 58th Annual North American Gamebird Association Convention and Short Course

The NAGA offers savings in registration fees if you are interested in registering now. Before September 1, the fee is \$50; before December 1, \$65; and after December 1, \$80. The convention will be held January 24-28, 1990, in San Antonio, Texas, at the Hyatt Regency Hotel. For more information, contact:

Walter Walker
Secretary NAGA
P.O. Box 2105
Cayce-West Columbia, SC 29171
(803) 796-8163

4) XI CONGRESO LATINOAMERICANO DE AVICULTURA

This conference will be held November 13-17, 1989, in San Jose, Costa Rica. For more information or to submit an abstract, contact:

XI CONGRESO LATINOAMERICANO DE AVICULTURA
Comite Cientifico
Apartado Postal 2794-1000
San Jose, Costa Rica
Telephone: 3104148
FAX: (506) 32-7329

5) Midwest Egg Quality School

This Action Seminar on Egg Quality will be held on February 28, March 1 and 2, at the Howard Johnson's Motel in Lafayette, Indiana. For registration and other information, contact:

Indiana State Poultry Association, Inc.
Poultry Science Building
Purdue University
West Lafayette, IN 47097
(317) 494-8510

6) 1989 Food Processing Waste Conference

The advance notice and Call for Abstracts for this seminar, which will be held November 6-8, 1989, has been announced. For further information, contact:

Edd Valentine, Conference Chairman
Georgia Tech Research Institute
Economic Development Laboratory
Environment, Health and Safety Division
O'Keefe Building
Room 040
Atlanta, GA 30322
(404) 894-3412

7) Maine Compost Conference

Samoset Resort in Rockport, Maine is the site for this conference which will be held on March 16, 1989. For more information, contact:

Time and Tide RC&D
U.S. Route 1
Box 12
Waldoboro, ME 04572
(207) 832-5348

Federal Register

1) NADA Approved for Bambermycins and Narasin

In a final rule, effective February 7, 1989, the Food and Drug Administration (FDA) has approved a new animal drug application (NADA) filed by Hoechst-Roussel Agri-Vet Co. This NADA provides for using separately approved Type A medicated articles containing either bambermycins or narasin to manufacture a combination Type C medicated feed for the prevention of coccidiosis, for increased rate of weight gain, and for improved feed efficiency in broiler chickens. For further information, contact:

Lonnie Luther
Center for Veterinary Medicine (HFV-128)
Food and Drug Administration
5600 Fishers Lane
Rockville, MD 20857
(301) 443-4317

Source: Federal Register, Vol. 54, No. 24, Tuesday, February 7, 1989, page 5930.

2) NADA Approved for Maduramicin Ammonium

In a final rule, effective February 2, 1989, the FDA approved a NADA filed by American Cyanimid Co. The application provides for the use of maduramicin ammonium 1 percent Type A medicated articles to make Type C medicated feeds for the prevention of coccidiosis in broiler chickens. Tolerances established for residues of maduramicin ammonium in chicken fat is 0.38 parts per million (ppm). A tolerance refers to the concentration of marker residues in the target tissue used to monitor for total drug residues in the target animals.

Other levels established for safe concentrations in uncooked edible tissues are: muscle, 0.24; liver, 0.72; skin, 0.48; and fat, 0.48. A safe concentration refers to the total residue concentration considered safe in edible tissues. For more information, contact:

Diane T. McRae
Center for Veterinary Medicine (HFV-135)
Food and Drug Administration
5600 Fishers Lane
Rockville, MD 20857
(301) 443-4913

Source: Federal Register, Vol. 54, No. 21, Thursday, February 2, 1989, page 5229.

3) Ozone Treatment of Chiller Water for Reuse

The FDA is announcing that Food Technologies, Inc. has filed a petition proposing that the food additive regulations be amended to provide for the safe use of ozone treating poultry chiller water for reuse. For more information, contact:

Robert L. Martin
Center for Food Safety and Applied Nutrition (HFF-334)
Food and Drug Administration
200 C Street, S.W.
Washington, DC 20204
(202) 426-9463

Source: Federal Register, Vol. 54, No. 27, Friday, February 10, 1989, page 6451.

4) Streamlined Inspection System for Broilers and Cornish Game Hens

Effective December 21, 1988, the Food Safety and Inspection Service (FSIS) issued a final rule which adopted the new method of post-mortem inspection known as the Streamlined Inspection System (SIS) for broilers and cornish game hens. SIS has been tested and found to be an effective procedure. This SIS incorporates new procedures requiring one or two inspectors and a Finished Product Standards (FPS) program for evaluating the wholesomeness and acceptability of finished product. For further information, contact:

Dr. Douglas L. Berndt, Director
Slaughter Inspection Standards and Procedures Division
Technical Services
Food Safety and Inspection Service
U.S. Department of Agriculture
Washington, DC 20250
(202) 447-3219

Source: Federal Register, Vol. 53, No. 224, Monday November 21, 1988, pages 46855-46862.

5) Narasin and Nicarbazin NADA Approved

In a final rule effective January 18, 1989, the FDA approved a NADA filed by Elanco Products Co. The NADA provides for using a combination Type A medicated article containing narasin and nicarbazin to manufacture a Type C medicated feed for the prevention of coccidiosis in broiler chickens. For further information, contact:

Diane T. McRae
Center for Veterinary Medicine (HFV-135)
Food and Drug Administration
5600 Fishers Lane
Rockville, MD 20857
(301) 443-4913

Source: Federal Register, Vol. 54, No. 11, Wednesday, January 18, 1989, pages 1927-1928.

6) NADA for Ipronidazole for Turkeys Withdrawn

In a final rule effective January 27, 1989, the FDA removed approval of NADA 43-477 for ipronidazole Type A medicated article with sulfadimethoxine and ormetoprim Type A medicated article, and NADA 91-782 for ipronidazole hydrochloride soluble powder. The sponsor, Hoffmann-La Roche, requested the withdrawal of approval of the NADA's. Ipronidazole is labeled for use in turkeys as an aid in the prevention of blackhead, fowl cholera, and coccidiosis. For more information, contact:

Philip J. Frappaolo
Center for Veterinary Medicine (HFV-240)
Food and Drug Administration
5600 Fishers Lane
Rockville, MD 20857
(301) 443-4940

Source: Federal Register, Vol. 54, No. 10, Tuesday, January 17, 1989, pages 1685-1686.

7) Permit to Market Test Liquid Egg Products

The FDA has granted a temporary permit to Morning Glory Eggs, Inc., to market test experimental packs of liquid eggs, designated as "ultrapasteurized liquid whole eggs" and "ultrapasteurized liquid whole eggs with citric acid" products. The purpose of the permit is to allow the applicant to measure consumer acceptance of the product, identify mass production problems, and assess commercial feasibility. The permit is effective for 15 months, beginning on the date the food is introduced, or not later than April 17, 1989. For further information, contact:

Arthur R. Johnson
Center for Food Safety and Applied Nutrition (HFF-414)
Food and Drug Administration
200 C Street, S.W.
Washington, DC 20204
(202) 485-0112

Source: Federal Register, Vol. 54, No. 10, Tuesday, January 10, 1989, pages 1794-1795.

8) Proposed Rule for Refused Entry Product

Comments are due March 14, 1989, on a proposed rule by the FSIS, which amends the regulations regarding the handling of imported products which have been refused entry into the United States. The proposal would add a proviso to the regulations that any such products than exported to another country and returned to the United States would be subject to detention in accordance with existing regulations, and to seizure and condemnation. For further information, contact:

Patrick J. Clerkin, Director
Field Operations Division, Compliance Program
Food Safety and Inspection Service
U.S. Department of Agriculture
Washington, DC 20250
(202) 447-5604

Source: Federal Register, Vol. 54, No. 9, Friday, January 13, 1989, pages 1375-1376.

9) Proposed Approval of Binders for Poultry Products

The FSIS is proposing to amend regulations to permit the use of a dry mixture of sodium alginate, lactic acid, calcium lactate, and calcium carbonate to produce an edible binder for addition to ground and formed poultry products. The products have a FDA GRAS (generally recognized as safe) clearance. Comments were to have been received by February 13, 1989. Further information can be obtained from:

Ashland L. Clemons, Acting Director
Standards and Labeling Division
Technical Services
Food Safety and Inspection Service
U.S. Department of Agriculture
Washington, DC 20250
(202) 447-6042

Source: Federal Register, Vol. 54, No. 9, Friday, January 13, 1989, pages 1377-1379.

10) Importation of Birds - Extension of Comment Period

The Animal and Plant Health Inspection Service (APHIS) has announced the extension of the comment period to

March 8, 1989, for a proposed rule that would amend the regulations to allow birds that originate in the United States, and the offspring of those birds, to be imported under specified conditions from an approved closed breeding facility without quarantine in the United States. For further information, contact:

Wade H. Ritchie, Staff Microbiologist
Import-Export Animals Staff, VS
APHIS, USDA
Room 764-Federal Building
6505 Belcrest Road
Hyattsville, MD 20782
(310) 436-8590

Source: Federal Register, Vol. 54, No. 20, Wednesday, February 1, 1989, page 5089.

11) Exemption from Official Mark of Inspection for Imported Canadian Product

The FSIS has published an interim rule, effective December 31, 1988, with comments to have been received by February 6, 1989. The rule amends regulations by providing "streamlined" inspection procedures for the reinspection of Canadian meat and poultry products, which may result in no FSIS reinspection of some Canadian consignments. The rule also exempts all these products from the requirement that such product or containers of product be marked with the official mark of inspection. For more information, contact:

Patricia Stolfa, Deputy Administrator
International Programs
Food Safety and Inspection Service
U.S. Department of Agriculture
Washington, DC 20250
(202) 447-3473

Source: Federal Register, Vol. 54, No. 3, Thursday, January 5, 1989, pages 273-276.

12) Egg Research and Promotion Order Amendments

In an interim rule effective January 1, 1989, and having the requirement of comments by February 3, 1989, The Agricultural Marketing Service (AMS) has taken action to amend the Egg Research and Promotion Order. The changes eliminate producer refunds and limit the total costs that may be incurred by the American Egg Board (AEB) in collecting egg producer assessments and by having an administrative staff. These changes are required by the Egg Research and Consumer Information Act amendments, which were effective October 31, 1988. For further information, contact:

Janice L. Lockard, Chief
Standardization Branch, Poultry Division
USDA, AMS
Room 3944-South
P.O. Box 96456
Washington, DC 20090-6456
(202) 417-3506

Source: Federal Register, Vol. 54, No. 2, Wednesday, January 4, 1989, pages 98-100.

- 13) National Poultry Improvement Plan (NPIP) Amendments
The APHIS has announced comments to proposed changes in the NPIP were due February 6, 1989. They propose to expand the Plan to include a new "U.S. Sanitation Monitored, Turkeys" program for reducing *Salmonella* levels in turkey flocks and products. They also propose to amend certain provisions of Parts 145 and 147 in order to increase effectiveness of the Plan's monitoring and testing procedures, and to keep the Plan current with the latest improvements in poultry disease technology. Further information may be obtained from:

Dr. I. L. Peterson
Sheep, Goat, Equine, and Poultry Diseases Staff
USDA, APHIS, VS
Room 848 Federal Building
6505 Belcrest Road
Hyattsville, MD 20782
(301) 436-7768

Source: Federal Register, Vol. 54, No. 4, Friday, January 6, 1989, pages 418-427.

- 14) NADA for Zoalene and Roxarsone Withdrawn
The FDA has announced the withdrawal of the approval of a NADA held by The Dow Chemical Co. at the request of the firm. The NADA provided for the use of a Type A medicated article containing zoalene and roxarsone for making Type C medicated chicken feeds. The effective date was February 6, 1989. For more information, contact:

Mohammad I. Sharar
Center for Veterinary Medicine (HFV-216)
Food and Drug Administration
5600 Fishers Lane
Rockville, MD 20857
(301) 443-3183

Source: Federal Register, Vol. 54, No. 16, Thursday, January 26, 1989, pages 3851-3852.

Material Available

- 1) Newcastle Disease in Poultry: A New Food Pellet Vaccine
This text by J. W. Copland examines the disease, the research and testing behind the development of the development of a heat resistant virus, and the subsequent production of the vaccine. ISBN 0-949511-48-X; \$22. Available from:

Agribookstore
Winrock International
1611 North Kent Street
Arlington, VA 22209

- 2) First on the Scene
The informational flyer for this new book on farm safety is enclosed.
- 3) Security Guidelines for Government Executives
This 24 page booklet offers many beneficial hints for better security at the office and at home. To obtain a copy or for more information, contact:

Law Enforcement Division (PML)
Room 2306
18th and F Streets, N.W.
Washington, DC 20405
(202) 566-0887

- 4) Laboratory Animal Welfare Bibliography
This bibliography was prepared by the Scientists Center for Animal Welfare under Grant No. 59-32U4070114 for the USDA National Agricultural Library, in December 1988. The publication is available for \$15 from:

Scientists Center for Animal Welfare
4805 St. Elmo Avenue
Bethesda, MD 20814
(301) 654-6390

The Animal Welfare Information Center at the National Agricultural Library also has a number of bibliographies on animal welfare, and related topics such as stress. For a copy of this free information, contact:

The Animal Welfare Information Center
National Agricultural Library
Third Floor
10301 Baltimore Blvd.
Beltsville, MD 20705
(301) 344-3704

- 5) Exotic Livestock
This one-page flyer includes information on ostriches, and is available from:

Howard W. (Bud) Kerr, Program Director
Office for Small-Scale Agriculture
Cooperative State Research Service
Office of Grants and Program Systems
Room 342-D, Aerospace Building
U.S. Department of Agriculture
Washington, DC 20251-2200
(202) 447-3640

Bud would also be able to provide information to you on several aspects of small scale farming.

- 6) 1988 Directory of Computer Software
This directory includes information on how to obtain access to 1,700 Federal common-use software programs, including applications for both microcomputers and mainframes. For more information, contact:

U.S. Department of Commerce
National Technical Information Service
Springfield, VA 22161
(703) 487-4650
- 7) Poultry Science Manual for National FFA Contest #418
This manual is used by FFA students, for their poultry judging contests, and would be helpful to specialists or CEA that plan to work with these students. Also, the manual offers material not found in the 4-H manual and could be used as a supplement to the 4-H manual to encourage a better understanding of poultry. Make checks for \$8 per copy payable to Instructional Materials Service. The manual (#418) is available from:

Larry Ermis
Instructional Materials Service
Texas A&M University
F.E. Box 2588
College Station, TX 77843-2588
- 8) The Animal Rights Reporter
This new monthly newsletter is an objective analysis of the animal rights movement. The publication is about 15 pages in length, and discusses background information on the animal rights movement, as well as hot topics such as the attempted bombing at U.S. Surgical Corporation in Connecticut. There is also a very handy acronym glossary in each issue. For more information, contact:

The Animal Rights Reporter
Perceptions Press, Inc.
4200 Wisconsin Avenue, N.W.
Suite 106/345
Washington, DC 20015
(202) 331-3360

- 9) Dead Chicken Composting - A Demonstration Video
This 8 minute video covers the construction of the composter bins, and the operation of the facility. Make the check for \$50 (\$45 for the video plus \$5 for shipping and handling) payable to the University of Delaware. To order a copy, contact:

Dan Palmer
University of Delaware
Research and Education Center
RD 2, Box 48
Georgetown, DC 19947
(302) 856-7303

- 10) Egg Nutrition Center material available
New or improved pamphlets on various aspects of nutrition are now available. Titles are: Eggs: Choices and Changes for Heart Healthy Diets; Questions and Answers about cholesterol and heart disease; The egg lover's heart healthy cookbook; What is the Egg Nutrition Center?; Surgeon General's Report on Nutrition and Health -- Recommendations on Dietary Fat and Cholesterol; and camera ready copies on: The Effect of Dietary Cholesterol on Serum Cholesterol: An Interpretive Review; Cholesterol checklist: why focus on fat?; Cholesterol Checklist: Reducing the risk, . . . and many others. For more information, contact:

AEB/UEP
Egg Nutrition Center
2501 "M" Street, N.W.
Washington, DC 20037
(202) 833-8850

Reminder

Pfizer Poultry Extension and Teaching Award

You should have received the announcement from Larry Vest (Georgia) regarding the March 1, 1989, due date for the Pfizer Award nominations. There are a number of deserving Extension personnel that should be nominated for this honor. Even if your nominee was not selected before, you need to submit the paperwork again.

New Scholarship

Richard H. Forsythe Scholarship Fund

Campbell Soup Company is assisting the Department of Animal and Poultry Sciences establish a scholarship fund to honor Richard Forsythe on his retirement. Contributions are solicited from friends, former students, and colleagues to establish this permanent fund. To make a contribution, or for more information, contact:

Department of Animal and Poultry Sciences
C-103
University of Arkansas
Fayetteville, AR 72701

FAX Number
Now Available

We now have a FAX machine. The number is (202) 475-5289 - just call before you send anything to me so that someone can be there to receive the material.

Richard D. Reynnells

RICHARD D. REYNNELLS
Program Leader
Poultry Science and Fur-Bearing Animals
USDA-Extension Service
Room 3334-South Building
Washington, DC 20250-0900

(202) 447-4087

Enclosures

